

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER :									

Tuesday, June 28, 2016 8:59:51 AM

148274

Page 2

N900040100

Setup Start *NS1*

Stop *NS2*

16

Cust Item ID:

16

Customer:

Reference:

Run Start *NR1*

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop ***NR2***

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

**Insp.
Stamp**

Chemical Conversion Coat per QSI005 4.1

0.00

130

Memo

0.03

HandFinish

Hand Finishing

QC7-Inspect Chemical Conversion Coat

0.00

140

Memo

0.03

QC

Quality Control

Identify as per dwg & Stock Location: St 010

0.00

150

Memo

0.03

Packaging

Packaging

DQA: _____ Date: _____



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OTHER : _____																																																																				

Work Order ID 148274***148274***

Page 3

Tuesday, June 28, 2016 8:59:51 AM

Item ID: D2806-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Bushing

Start Date: 7/6/2016 Start Qty: 16.00

16

Cust Item ID:

Required Date: 7/14/2016 Req'd Qty: 16.00

16

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.27

DAS

21

9-89

JUL 26 2016

Quality Control

DAS

21

9-89

JUL 26 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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OTHER : _____																									

Picklist Print

Tuesday, June 28, 2016 8:59:50 AM

Page 1

Work Order ID: 148274

148274

Parent Item: D2806-1

D2806-1

Parent Item Name: Bushing

Start Date: 7/6/2016

Required Date: 7/14/2016

Start Qty: 16.00

Required Qty: 16.00

Comments: IPP: B05.03.11Part now turned KJ/JLM
IPP Rev:C Now on Doosan Lathe JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6H1.000		Purchased		No		100	f	13.4953	0.0916	1.542738			

M6061T6H1 000

6061-T6 HexBar 1.00

Location

MAT017

m127797

Loc Qty

13.4953468

13.4953468

Loc Code

1.388 ^{PL}

DAS

45

9-89

2016-7-23



QA Closed: Date:

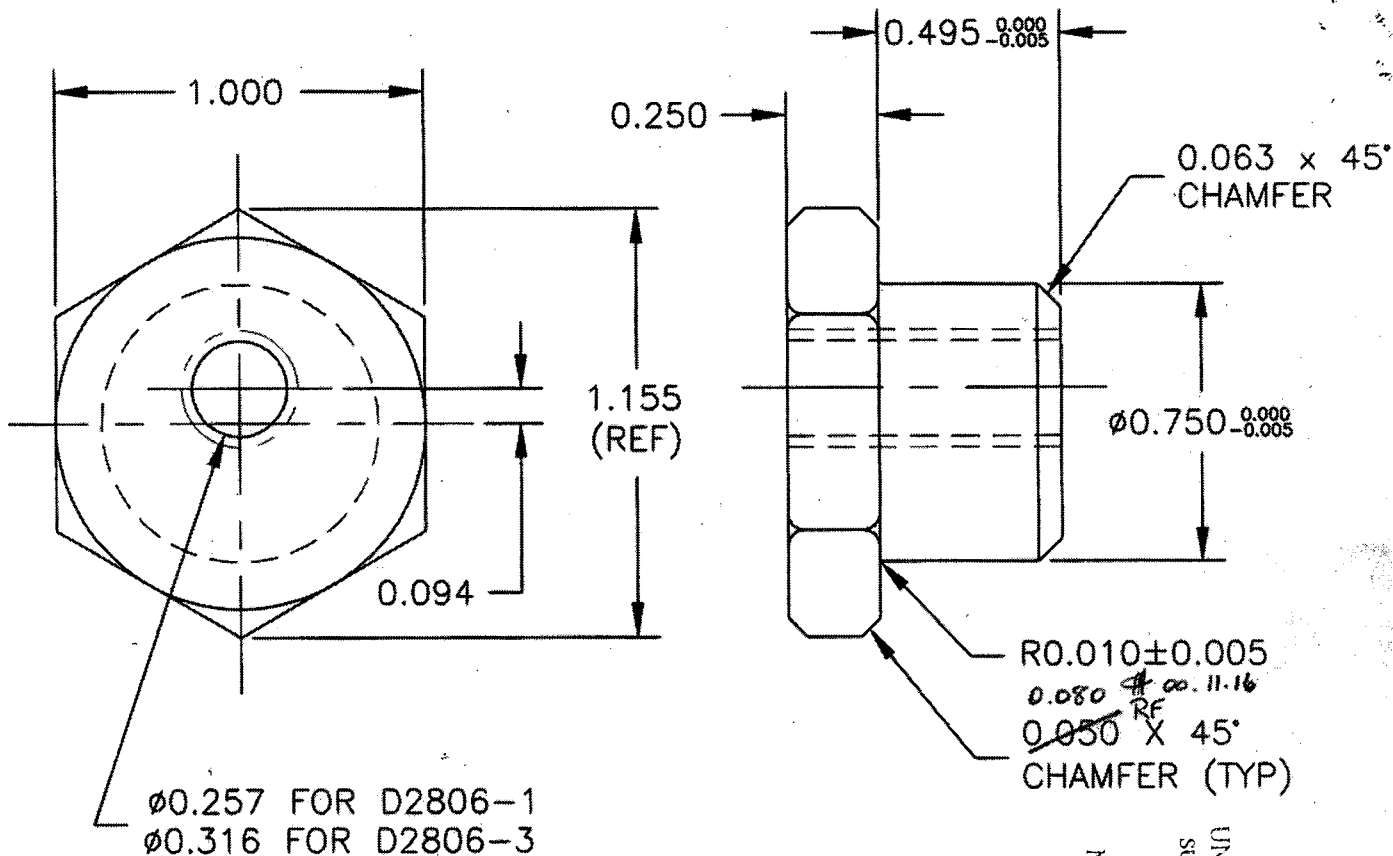
Work Order update only

Work Order: _____ Part No. _____ NCR No. _____			DISPOSITION Rework Scrap Use-as-is Suspected Unapproved		AGAINST DEPARTMENT/PROCESS Skid-tube Machining Thermoforming Large Fab Cross tube Small Fab Finishing Composite Water Jet Prod. Eng. Coord. Rec/Store/Packaging Supplier Engineering Quality Other						
Date :		Step #:			QTY Effective :				MRB (QS1042) Approval		
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OTHER :											



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CP	APPROVED #	DRAWING NO. D2806	REV. A SHEET 1 OF 1
DATE 00.11.08		TITLE BUSHING	SCALE 2:1
A	00.11.08	NEW ISSUE	

RELEASED
00.11.13 #



D2806-1 (DRILL $\phi 0.257$ HOLE)
D2806-3 (DRILL $\phi 0.316$ HOLE)

SHIP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 148234 MCS
16-07-04

MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11) OR (QQ-A-225/8)
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
BREAK ALL UNMARKED SHARP EDGES 0.010 TO 0.020
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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